BIOLOGICAL SCIENCES 307
ANIMAL PHYSIOLOGY LABORATORY
02-1

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PRE-REQUISITE COURSES:

BISC 305 and BISC 329

DESCRIPTION:

The course provides practical and theoretical instruction in organ and tissue level physiology. The laboratory exercises complement and expand upon concepts presented in animal physiology lecture (BISC 305) and they allow the student to explore specific subjects to a greater depth in a problem-oriented fashion.

TEXT:

Laboratory outlines will explain what you have to do. Some preparation before class will be required. You will also need to do some reading and library research to answer some of the questions posed in the lab exercises. Some references will be made to the BISC 305 textbook, Ekert’s Animal Physiology, 4th Ed. (formerly Ekert and Randall, but now Randall, Burggren and French). New and old editions of the text will be on reserve in the library.

EVALUATION:

You will be assigned to write up 4 of the course’s eight laboratory exercises. Each formal write-up will contribute 20% of your overall grade. Each of the remaining four exercises will be assessed with a quiz that contributes 5% of your final grade.